

For Research Use Only

# TNFSF13B Polyclonal antibody

Catalog Number: 11862-1-AP



## Basic Information

<b>Catalog Number:</b> 11862-1-AP	<b>GenBank Accession Number:</b> BC020674	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 600 µg/ml by Nanodrop and 300 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10673	<b>Recommended Dilutions:</b> WB 1:500-1:2000
<b>Source:</b> Rabbit	<b>Full Name:</b> tumor necrosis factor (ligand) superfamily, member 13b	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 32 kDa	
<b>Immunogen Catalog Number:</b> AG2440	<b>Observed MW:</b> 32 kDa, 45-52 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : U-937 cells, mouse testis tissue, mouse liver tissue, human liver tissue, rat liver tissue
<b>Species Specificity:</b> human, mouse, rat	

## Background Information

TNFSF13B, also named as BAFF, BLYS, TALL1, TNFSF20, ZTNF4 and CD257, is a cytokine that binds to TNFRSF13B/TAC1 and TNFRSF17/BCMA. This cytokine is expressed in B lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. This antibody recognizes all the forms of TNFSF13B such as soluble form (17 kDa), membrane form (32-35 kDa) and glycosylation form (45-52 kDa).

## Storage

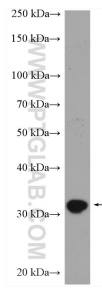
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

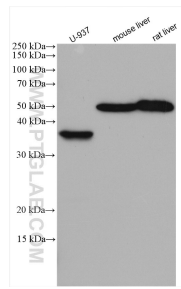
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



U-937 cells were subjected to SDS PAGE followed by western blot with 11862-1-AP (TNFSF 13B antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 11862-1-AP (TNFSF 13B antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.